

CATADIOPTRIC SYSTEM AND EXPOSURE SYSTEM PROVIDED WITH THE SYSTEM

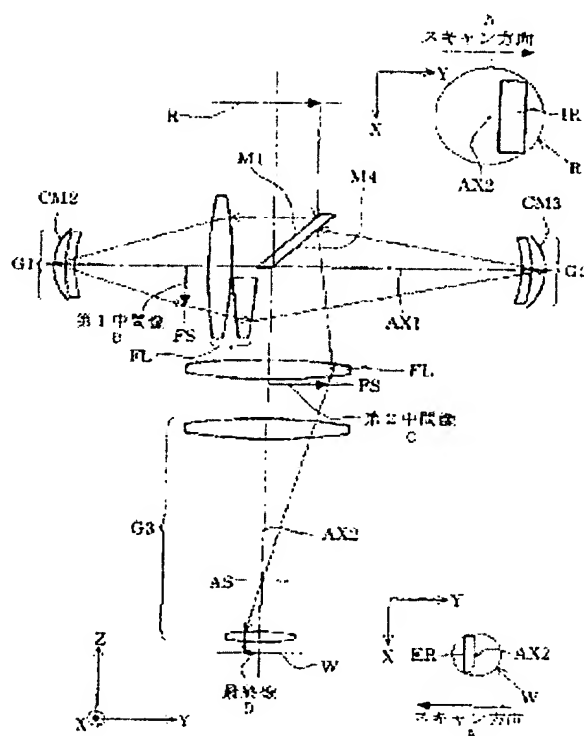
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Cited documents:
JP8021955
JP7072393
JP7013070
JP6242379
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Abstract of WO02103431

A catadioptric system comprising a first image forming optical system $\∥G1\∥$ having a concave reflection mirror $\∥CM2\∥$ and a plane reflection mirror $\∥M1\∥$ and used to form the first intermediate image of a first plane $\∥R\∥$ based on light from the first plane; a second image forming optical system $\∥G2\∥$ having a concave reflection mirror $\∥CM3\∥$ and a plane reflection mirror $\∥M4\∥$ and used to form the second intermediate image of the first plane based on light via the first image forming optical system; and a third refractive type image forming optical system $\∥G3\∥$ for forming the final image of the first plane on a second plane $\∥W\∥$ based on light via the second image forming optical system;



A...SCANNING DIRECTION
B...FIRST INTERMEDIATE IMAGE
C...SECOND INTERMEDIATE IMAGE
D... FINAL IMAGE

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